

69. PROVIDE CURB RAMP DETAILS INCLUDING DIMENSIONS, SLOPE, AND DETECTABLE WARNINGS.

70. RAMP RUNS SHALL HAVE A RUNNING SLOPE NOT STEEPER THAN 1:12 (8.33%) (SECTION 11B-406.2.1)

71. FOR PERPENDICULAR RAMPS, WHERE PROVIDED, CURB RAMP FLARES SHALL NOT BE STEEPER THAN 1:10. (SECTION 11B-406.2, FIGURE 11B-406.2.2)

72. THE RUNNING SLOPE OF THE CURB RAMP SEGMENTS SHALL BE IN-LINE WITH THE DIRECTION OF THE SIDEWALK TRAVEL. RAMP RUNS SHALL HAVE A RUNNING SLOPE NOT STEEPER THAN 1:12 (8.33%) (SECTION 11B-406.3.1, FIGURE 11B-406.3.2)

73. A TURNING SPACE 48 INCHES MINIMUM BY 48 INCHES MINIMUM SHALL BE PROVIDED AT THE BOTTOM OF THE CURB RAMP. THE SLOPE OF THE TURNING SPACE IN ALL DIRECTIONS SHALL BE 1:48 MAXIMUM (2.083%) (SECTION 11B-406.3.2)

74. BLENDED TRANSITION RAMPS SHALL HAVE A RUNNING SLOPE NOT STEEPER THAN 1:20 (5%) (SECTION 11B-406.4.1)

75. CURB RAMPS AND THE FLARED SIDES OF CURB RAMPS SHALL BE LOCATED SO THAT THEY DO NOT PROJECT INTO VEHICULAR TRAFFIC LINES, PARKING SPACES, OR PARKING ACCESS AISLES. CURB RAMPS AT MARKED CROSSINGS SHALL BE WHOLLY CONTAINED WITHIN THE MARKINGS, EXCLUDING ANY FLARED SECTIONS. (SECTION 11B-406.5.1)

76. THE CLEAR WIDTH OF CURB RAMP RUNS (INCLUDING ANY FLARED SIDES), BLENDED TRANSITIONS, AND TURNING SPACES SHALL BE 48 INCHES MINIMUM. (SECTION 11B-406.5.2)

77. LANDINGS SHALL BE PROVIDED AT THE TOPS OF CURB RAMPS AND BLENDED TRANSITIONS (PARALLEL CURB RAMPS SHALL NOT BE REQUIRED TO COMPLY). THE LANDING CLEAR LENGTH SHALL BE 48 INCHES MINIMUM. THE LANDING CLEAR WIDTH SHALL BE AT LEAST AS WIDE AS THE CURB RAMP, EXCLUDING ANY FLARED SIDES, OR THE BLENDED TRANSITION LEADING TO THE LANDING. THE SLOPE OF THE LANDING IN ALL DIRECTIONS SHALL BE 1:48 (2.083%) MAXIMUM. (SECTION 11B-406.5.3)

78. FLOOR OR GROUND SURFACES OF CURB RAMPS AND BLENDED TRANSITIONS SHALL COMPLY WITH 11B-405.4 FLOOR OR GROUND SURFACES. (SECTION 11B-406.5.4)

79. WET CONDITIONS - CURB RAMPS AND BLENDED TRANSITIONS SHALL COMPLY WITH 11B-405.10. (SECTION 11B-406.5.5)

80. GRADE BREAKS AT THE TOP AND BOTTOM OF CURB RAMPS RUNS SHALL BE PERPENDICULAR TO THE DIRECTION OF THE RAMP RUN. GRADE BREAKS SHALL NOT BE PERMITTED ON THE SURFACE OF RAMP RUNS AND TURNING SPACES. SURFACE SLOPES THAT MEET AT GRADE BREAKS SHALL BE FLUSH. (SECTION 11B-406.5.6)

81. THE CROSS SLOPE OF CURB RAMPS AND BLENDED TRANSITIONS SHALL BE 1:48 (2.083%) MAXIMUM. (SECTION 11B-406.5.7)

82. COUNTER SLOPES OF ADJOINING GUTTERS AND ROAD SURFACES IMMEDIATELY ADJACENT TO AND WITHIN 24 INCHES OF THE CURB RAMP SHALL NOT BE STEEPER THAN 1:20 (5%). THE ADJACENT SURFACES AT TRANSITIONS AT CURB RAMPS TO WALKS, GUTTERS, AND STREETS SHALL BE AT THE SAME LEVEL. (SECTION 11B-406.5.8)

83. THE BOTTOM OF DIAGONAL CURB RAMPS SHALL HAVE A CLEAR SPACE OF 48 INCHES MINIMUM OUTSIDE ACTIVE TRAFFIC LANES OF THE ROADWAY. DIAGONAL CURB RAMPS PROVIDED AT MARKED CROSSINGS SHALL PROVIDE THE 48 INCHES MINIMUM CLEAR SPACE WITHIN THE MARKINGS. (SECTION 11B-406.5.9)

84. DIAGONAL OR CORNER TYPE CURB RAMPS WITH RETURNED CURBS OR OTHER WELL-DEFINED EDGES SHALL HAVE THE EDGES PARALLEL TO THE DIRECTION OF PEDESTRIAN FLOW. DIAGONAL CURB RAMPS WITH FLARED SIDES SHALL HAVE A SEGMENT OF CURB 24 INCHES LONG MINIMUM LOCATED ON EACH SIDE OF THE CURB RAMP AND WITHIN THE MARKED CROSSING. (SECTION 11B-406.5.10, FIGURE 11B-406.5.10)

85. CURB RAMPS AND BLENDED TRANSITIONS SHALL HAVE DETECTABLE WARNINGS COMPLYING WITH 11B-705 DETECTABLE WARNINGS. (SECTION 11B-406.5.12)

86. RAISED ISLANDS IN CROSSINGS SHALL BE CUT THROUGH LEVEL WITH THE STREET OR HAVE CURB RAMPS AT BOTH SIDES. THE CLEAR WIDTH OF THE ACCESSIBLE ROUTE AT ISLANDS SHALL BE 60 INCHES WIDE MINIMUM. WHERE CURB RAMPS ARE PROVIDED, THEY SHALL COMPLY WITH 11B-406 CURB RAMPS, BLENDED TRANSITIONS AND ISLANDS. LANDINGS COMPLYING WITH 11B-406.5.3 LANDINGS AND THE ACCESSIBLE ROUTE SHALL BE PERMITTED TO OVERLAP. ISLANDS SHALL HAVE DETECTABLE WARNINGS COMPLYING WITH 11B-705 DETECTABLE WARNINGS AND DETECTABLE TEXTURE. (SECTION 11B-406.6, FIGURE 11B-406.6)

ELEVATORS

87. ELEVATORS PROVIDED FOR PASSENGERS SHALL COMPLY WITH 11B-407 ELEVATORS. WHERE MULTIPLE ELEVATORS ARE PROVIDED, EACH ELEVATOR SHALL COMPLY WITH 11B-407 ELEVATORS; (SEE EXCEPTIONS). (SECTION 11B-206.8)

88. WHERE ELEMENTS OF EXISTING ELEVATORS ARE ALTERED, THE SAME ELEMENT SHALL ALSO BE ALTERED IN ALL ELEVATORS THAT ARE PROGRAMMED TO RESPOND TO THE SAME HALL CALL CONTROL. AS THE ALTERED ELEVATOR AND SHALL COMPLY WITH THE REQUIREMENTS OF 11B-407 ELEVATORS FOR THE ALTERED ELEMENT. (SECTION 11B-206.8.1)

89. ELEVATORS SHALL COMPLY WITH 11B-407 ELEVATORS AND WITH ASME A17.1. THEY SHALL BE PASSENGER ELEVATORS AS CLASSIFIED BY ASME A17.1. ELEVATOR OPERATION SHALL BE AUTOMATIC. WHEN THE ONLY ELEVATORS PROVIDED FOR USE BY THE PUBLIC AND EMPLOYEES ARE COMBINATION PASSENGER AND FREIGHT ELEVATORS, THEY SHALL COMPLY WITH 11B-407 ELEVATORS AND WITH ASME A17.1. (SECTION 11B-407.1 AND 11B-407.1.1)

90. WHERE ELEVATOR CALL BUTTONS OR KEYPADS ARE PROVIDED, THEY SHALL COMPLY WITH 11B-407.2.1 CALL CONTROLS AND 11B-309.4 OPERATION. (SECTION 11B-407.2.1)

91. CALL BUTTONS AND KEYPADS SHALL BE LOCATED WITHIN ONE OF THE REACH RANGES SPECIFIED IN 11B-309 REACH RANGES, MEASURED TO THE CENTERLINE OF THE HIGHEST OPERABLE PART. (SECTION 11B-407.2.1.1)

92. CALL BUTTONS SHALL HAVE SQUARE SHOULDERS, BE ¾ INCH MINIMUM IN THE SMALLEST DIMENSION AND SHALL BE RAISED ¼ INCH PLUS OR MINUS ½ INCH ABOVE THE SURROUNDING SURFACE. THE BUTTONS SHALL BE ACTIVATED BY A MECHANICAL MOTION THAT IS DETECTABLE. (SECTION 11B-407.2.1.2)

93. A CLEAR FLOOR OR GROUND SPACE COMPLYING WITH 11B-305 CLEAR FLOOR OR GROUND SURFACE SHALL BE PROVIDED AT CALL CONTROLS. (SECTION 11B-407.2.1.3)

94. THE CALL BUTTON THAT DESIGNATES THE UP DIRECTION SHALL BE LOCATED ABOVE THE CALL BUTTON THAT DESIGNATES THE DOWN DIRECTION. (SECTION 11B-407.2.1.4)

95. VISIBLE SIGNAL FIXTURES SHALL BE CENTERED AT 72 INCHES MINIMUM ABOVE THE FINISH FLOOR OR GROUND. THE VISIBLE SIGNAL ELEMENTS SHALL BE A MINIMUM OF 2½ INCHES HIGH BY 2½ INCHES WIDE. SIGNALS SHALL BE VISIBLE FROM THE FINISH FLOOR ADJACENT TO THE HALL CALL BUTTON. (SECTION 11B-407.2.1.5, FIGURE 11B-407.2.1.5)

96. FLOOR DESIGNATIONS COMPLYING WITH SECTIONS 11B-703.3 AND 11B-703.4 SHALL BE PROVIDED ON BOTH JAMBS OF ELEVATOR HOISTWAY ENTRANCES. FLOOR DESIGNATIONS SHALL BE 2 INCHES HIGH. A RAISED STRIP PLACED TO THE LEFT OF THE FLOOR DESIGNATION SHALL BE PROVIDED ON BOTH JAMBS AT THE MAIN ENTRY LEVEL. THE OUTSIDE DIAMETER OF THE STAR SHALL BE 2 INCHES AND ALL POINTS SHALL BE OF EQUAL LENGTH. RAISED CHARACTERS, INCLUDING THE STAR, SHALL BE WHITE ON A BLACK BACKGROUND. BRAILLE COMPLYING WITH SECTION 11B-703.3 BRAILLE SHALL BE PLACED BELOW THE CORRESPONDING RAISED CHARACTERS AND THE STAR. THE BRAILLE TRANSLATION FOR THE STAR SHALL BE "R". RAISED CHARACTERS AND BRAILLE IF THEY ARE PERMANENTLY FIXED TO THE JAMB. (SECTION 11B-407.2.3.1, FIGURE 11B-407.2.3.1)

97. ELEVATOR DOORS SHALL BE THE HORIZONTAL SLIDING TYPE. CAR GATES SHALL BE PROHIBITED. (SECTION 11B-407.3.1)

98. ELEVATOR HOISTWAY AND CAR DOORS SHALL OPEN AND CLOSE AUTOMATICALLY. (SECTION 11B-407.3.2 - SEE EXCEPTION)

99. THE WIDTH OF ELEVATOR DOORS SHALL COMPLY WITH TABLE 11B-407.4.1. (SECTION 11B-407.3.6 - SEE EXCEPTION)

100. INSIDE DIMENSIONS OF ELEVATOR CARS AND CLEAR WIDTH OF ELEVATOR DOORS SHALL COMPLY WITH TABLE 11B-407.4.1. (SECTION 11B-407.4.1 - SEE EXCEPTION)

101. FLOOR SURFACES IN ELEVATOR CARS SHALL COMPLY WITH 11B-302 FLOOR OR GROUND SURFACES AND 11B-303 CHANGES IN LEVEL. (SECTION 11B-407.4.2)

102. THE CLEARANCE BETWEEN THE CAR PLATFORM SILL AND THE EDGE OF ANY HOISTWAY LANDING SHALL BE ¼ INCH MAXIMUM. (SECTION 11B-407.4.3)

103. WHERE PROVIDED, ELEVATOR CAR CONTROLS SHALL COMPLY WITH SECTIONS 11B-407.4.6 AND 11B-309.4. (SECTION 11B-407.6 - SEE EXCEPTIONS AS APPLICABLE)

104. CAR CONTROL BUTTONS WITH FLOOR DESIGNATIONS SHALL COMPLY WITH THE FOLLOWING: (SECTION 11B-407.4.6.2)

A. BUTTONS SHALL HAVE SQUARE SHOULDERS, BE ¾ INCH MINIMUM IN THEIR SMALLEST DIMENSION AND BE RAISED ¼ INCH PLUS OR MINUS ½ INCH ABOVE THE SURROUNDING SURFACE. (SECTION 11B-407.4.6.2.1)

B. BUTTONS SHALL BE ARRANGED WITH NUMBERS IN ASCENDING ORDER. WHEN TWO OR MORE COLUMN OF BUTTONS ARE PROVIDED THEY SHALL READ FROM LEFT TO RIGHT. (SECTION 11B-407.4.6.2.2)

C. CAR CONTROL BUTTONS SHALL BE ILLUMINATED. (SECTION 11B-407.4.6.2.3)

D. CAR CONTROL BUTTONS SHALL BE ACTIVATED BY A MECHANICAL MOTION THAT IS DETECTABLE. (SECTION 11B-407.4.6.2.4)

105. EMERGENCY CONTROL BUTTONS SHALL HAVE THEIR CENTERLINES 35 INCHES MINIMUM ABOVE THE FINISH FLOOR.

106. EMERGENCY CONTROLS, INCLUDING THE EMERGENCY ALARM, SHALL BE GROUPED AT THE BOTTOM OF THE PANEL. (SECTION 11B-407.4.6.4.2)

107. CAR CONTROL BUTTONS SHALL COMPLY WITH THE FOLLOWING:

A. CONTROL BUTTONS SHALL BE IDENTIFIED BY RAISED CHARACTERS OR SYMBOLS, WHITE ON A BLACK BACKGROUND, COMPLYING WITH 11B-703.2 RAISED CHARACTERS AND BRAILLE COMPLYING WITH 11B-703.3. (SECTION 11B-407.4.7.1.1)

B. RAISED CHARACTERS OR SYMBOLS AND BRAILLE DESIGNATIONS SHALL BE PLACED IMMEDIATELY TO THE LEFT OF THE CONTROL BUTTON TO WHICH THE DESIGNATIONS APPLY. (SECTION 11B-407.4.7.1.2)

C. THE CONTROL BUTTON FOR THE EMERGENCY STOP, ALARM, DOOR OPEN, DOOR CLOSE, MAIN ENTRY FLOOR, AND PHONE, SHALL BE IDENTIFIED WITH RAISED SYMBOLS AND BRAILLE AS SHOWN IN TABLE 11B-407.4.7.1.3. (SECTION 11B-407.4.7.1.3, TABLE 11B-407.4.7.1.3)

D. BUTTONS WITH FLOOR DESIGNATIONS SHALL BE PROVIDED WITH VISIBLE INDICATORS TO SHOW THAT A CALL HAS BEEN REGISTERED, THE VISIBLE INDICATION SHALL EXTINGUISH WHEN THE CAR ARRIVES AT THE DESIGNATED FLOOR. (SECTION 11B-407.4.7.1.4)

E. A MINIMUM CLEAR SPACE OF ¾ INCH OR OTHER SUITABLE MEANS OF SEPARATION SHALL BE PROVIDED BETWEEN ROWS OF CONTROL BUTTONS. (11B-407.4.7.1.5)

108. KEYPADS SHALL BE IDENTIFIED BY CHARACTERS COMPLYING WITH 11B-703.5 AND SHALL BE CENTERED ON THE CORRESPONDING KEYPAD BUTTON. THE NUMBER FIVE KEY SHALL HAVE A SINGLE RAISED DOT. THE DOT SHALL BE 0.18 INCH TO 0.120 INCH BASE DIAMETER AND IN OTHER ASPECTS COMPLY WITH TABLE 11B-703.3.1. (SECTION 11B-407.4.7.2)

109. AUDIBLE AND VISIBLE CAR POSITION INDICATORS SHALL BE PROVIDED IN ELEVATOR CARS. CHARACTERS SHALL BE ¼ INCH HIGH MINIMUM. INDICATORS SHALL BE LOCATED ABOVE THE CAR CONTROL PANEL OR ABOVE THE DOOR. (SECTION 11B-407.4.8.1)

110. EMERGENCY TWO-WAY COMMUNICATION SYSTEMS SHALL COMPLY WITH 11B-308. RAISED SYMBOLS OR CHARACTERS, WHITE ON BLACK BACKGROUND, AND BRAILLE SHALL BE PROVIDED ADJACENT TO THE DEVICE AND SHALL COMPLY WITH 11B-703.2 RAISED CHARACTERS AND 11B-703.3 BRAILLE. EMERGENCY TWO-WAY COMMUNICATION SYSTEMS BETWEEN THE ELEVATOR AND A POINT OUTSIDE THE HOISTWAY SHALL COMPLY WITH ASME A17.1. (SECTION 11B-407.4.9)

111. SUPPORT RAILS SHALL BE PROVIDED ON AT LEAST ONE WALL OF THE CAR AND SHALL COMPLY WITH THE FOLLOWING: (SECTION 11B-407.4.10)

A. CLEARANCE BETWEEN SUPPORT RAILS AND ADJACENT SURFACES SHALL BE 1 ½ INCHES MINIMUM. TOP OF SUPPORT RAILS SHALL BE 31 INCHES MINIMUM TO 33 INCHES MAXIMUM ABOVE THE FLOOR OF THE CAR. THE END OF THE SUPPORT RAIL SHALL BE 8 INCHES MAXIMUM FROM ADJACENT WALLS. (SECTION 11B-407.4.10.1)

B. SUPPORT RAILS SHALL BE SMOOTH AND ANY SURFACE ADJACENT TO THEM SHALL BE FREE OF SHARP OR ABRASIVE ELEMENTS. (SECTION 11B-407.4.10.2)

C. ALLOWABLE STRESSES SHALL NOT BE EXCEEDED FOR MATERIALS USED WHEN A VERTICAL OR HORIZONTAL FORCE OF 250 POUNDS IS APPLIED AT ANY POINT ON THE SUPPORT RAIL, FASTENER, MOUNTING DEVICE, OR SUPPORTING STRUCTURE. (SECTION 11B-407.4.10.3)

PLATFORM LIFTS

112. PLATFORM LIFTS SHALL COMPLY WITH 11B-410 PLATFORM LIFTS. PLATFORM SHALL BE PERMITTED AS A COMPONENT OF AN ACCESSIBLE ROUTE IN EXISTING BUILDING OR FACILITY OR IN NEW CONSTRUCTION IN ACCORDANCE WITH SECTION 11B-206.7. PLATFORM LIFTS SHALL BE PERMITTED AS A COMPONENT OF AN ACCESSIBLE ROUTE IN AN EXISTING BUILDING OR FACILITY. (SECTION 11B-206.7)

A. PLATFORM LIFTS SHALL BE PERMITTED TO PROVIDE ACCESSIBLE ROUTES TO PERFORMANCE AREAS AND SPEAKERS PLATFORMS. (SECTION 11B-206.7.1)

B. PLATFORM LIFTS SHALL BE PERMITTED TO PROVIDE AN ACCESSIBLE ROUTE TO COMPLY WITH THE WHEELCHAIR SPACE DESIGNATION AND LINE-OF-SIGHT REQUIREMENTS OF 11B-221 ASSEMBLY AREAS AND 11B-802 WHEELCHAIR SPACES. CHAIRMAN SEATS, DESIGNATED AISLE SEATS AND SEMI-AMBULANT SEATS. (SECTION 11B-206.7.2)

C. PLATFORM LIFTS SHALL BE PERMITTED TO PROVIDE AN ACCESSIBLE ROUTE TO INCIDENTAL SPACES WHICH ARE NOT PUBLIC USE SPACES AND WHICH ARE OCCUPIED BY FIVE PERSONS MAXIMUM. (SECTION 11B-206.7.3)

D. PLATFORM LIFTS SHALL BE PERMITTED TO PROVIDE AN ACCESSIBLE ROUTE TO: JURY BOXES AND WITNESS SEATS; RAISED COURTROOM STATIONS INCLUDING JUDGES' BENCHES, CLERKS' STATIONS, BAILIFFS' STATIONS, DEPUTY CLERKS' STATIONS, AND COURT REPORTER STATIONS; AND TO DEPRESSED AREAS SUCH AS THE WELL OF A COURT. (SECTION 11B-206.7.4)

E. PLATFORM LIFTS SHALL BE PERMITTED WHERE EXISTING EXTERIOR SITE CONSTRAINTS MAKE USE OF A RAMP OR ELEVATOR INFEASIBLE. (SECTION 11B-206.7.5)

F. PLATFORM LIFTS SHALL BE PERMITTED TO CONNECT LEVELS WITHIN TRANSIENT LODGING GUEST ROOMS REQUIRED TO PROVIDE MOBILITY FEATURES. CONDOMINIUMS WITH 11B-806.2 GUEST ROOMS WITH MOBILITY FEATURES OR RESIDENTIAL DWELLING UNITS REQUIRED TO PROVIDE MOBILITY FEATURES COMPLYING WITH 11B-809.2 THROUGH 11B-809.4 AND ADAPTABLE FEATURES COMPLYING WITH CHAPTER 11A, DIVISION IV. (SECTION 11B-206.7.6)

G. PLATFORM LIFTS SHALL BE PERMITTED TO PROVIDE ACCESSIBLE ROUTES TO LOAD AND UNLOAD AREAS SERVING AMUSEMENT RIDES. (SECTION 11B-206.7.7)

H. PLATFORM LIFTS SHALL BE PERMITTED TO PROVIDE ACCESSIBLE ROUTES TO PLAY COMPONENTS OR SOFT CONTAINED PLAY STRUCTURES. (SECTION 11B-206.7.8)

I. PLATFORM LIFTS SHALL BE PERMITTED TO PROVIDE ACCESSIBLE ROUTES TO TEAM OR PLAYER SEATING AREAS SERVING AREAS OF SPORT ACTIVITY. (SECTION 11B-206.7.9)

113. PLATFORM LIFTS SHALL COMPLY WITH ASME A18.1 (1999 EDITION OR 2003 EDITION). PLATFORM LIFTS SHALL NOT BE ATTENDANT-OPERATED AND SHALL PROVIDE UNASSISTED ENTRY AND EXIT FROM THE LIFT. (SECTION 11B-410.1)

114. FLOOR SURFACES IN PLATFORM LIFTS SHALL COMPLY WITH 11B-302 FLOOR OR GROUND SURFACES AND 11B-303 CHANGES IN LEVEL. (SECTION 11B-410.2)

115. CLEAR FLOOR SPACE IN PLATFORM LIFTS SHALL COMPLY WITH 11B-305 CLEAR FLOOR OR GROUND SPACE. (SECTION 11B-410.3)

116. THE CLEARANCE BETWEEN THE PLATFORM SILL AND THE EDGE OF ANY RUNWAY LANDING SHALL BE ¼ INCH MAXIMUM. (SECTION 11B-410.4)

117. CONTROLS FOR THE PLATFORM LIFTS SHALL COMPLY WITH 11B-309 OPERABLE PARTS. (SECTION 11B-410.5)

118. PLATFORM LIFTS SHALL HAVE LOW-ENERGY POWER-OPERATED DOORS OR GATES COMPLYING WITH 11B-404.3 AUTOMATIC AND POWER-ASSISTED DOORS AND GATES. DOORS SHALL REMAIN OPEN FOR 20 SECONDS MINIMUM. END DOORS AND GATES SHALL PROVIDE A CLEAR WIDTH OF 32 INCHES MINIMUM. SIDE DOORS AND GATES SHALL PROVIDE A CLEAR WIDTH OF 42 INCHES MINIMUM. (SECTION 11B-410.6, FIGURE 11B-410.6 - SEE EXCEPTION)

119. THE MINIMUM SIZE OF LANDINGS AT PLATFORM LIFTS SHALL BE 60 INCHES BY 60 INCHES. (SECTION 11B-410.7)

120. A SIGN COMPLYING WITH 11B-703.5 VISUAL CHARACTERS SHALL BE POSTED IN A CONSPICUOUS PLACE AT EACH LANDING AND WITHIN THE PLATFORM ENCLOSURE STATING "NO FREIGHT" AND INCLUDE THE INTERNATIONAL SYMBOL OF ACCESSIBILITY COMPLYING WITH 11B-703.7.2.1. (SECTION 11B-410.8)

DETECTABLE WARNINGS AND DETECTABLE DIRECTIONAL TEXTURE

121. CURB RAMPS SHALL HAVE DETECTABLE WARNINGS COMPLYING WITH SECTIONS 11B-705.1 AND 11B-705.1.2.1. (SECTION 11B-247.1.2.2)

122. DETECTABLE WARNINGS AT CURB RAMPS SHALL EXTEND 36 INCHES IN THE DIRECTION OF TRAVEL. DETECTABLE WARNINGS SHALL EXTEND THE FULL WIDTH OF THE RAMP RUN TREAD AT AN ANGLE OR DEGREE OF MAXIMUM FROM VERTICAL. DETECTABLE WARNINGS SHALL BE LOCATED SO THE EDGE NEAREST THE CURB IS 8 INCHES MINIMUM AND 8 INCHES MAXIMUM FROM THE LINE AT THE FACE OF THE CURB MARKING THE TRANSITION BETWEEN THE CURB AND THE GUTTER, STREET OR HIGHWAY. (SECTIONS 11B-247.1.2.2 & 11B-705.1.2.2)

123. ON PARALLEL CURB RAMPS, DETECTABLE WARNINGS SHALL BE PLACED ON THE TURNING SPACE AT THE FLUSH TRANSITION BETWEEN THE STREET AND SIDEWALK. DETECTABLE WARNINGS SHALL EXTEND THE FULL WIDTH OF THE TURNINGS SPACE AT THE FLUSH TRANSITION BETWEEN THE STREET AND THE SIDEWALK LESS 2 INCHES MAXIMUM ON EACH SIDE. (SECTION 11B-705.1.2.2)

124. ISLANDS OR CUT-THROUGH MEDIANS 96 INCHES OR LONGER IN LENGTH IN THE DIRECTION OF PEDESTRIAN TRAVEL SHALL HAVE DETECTABLE WARNINGS THAT ARE 36 INCHES MINIMUM IN DEPTH EXTENDING THE FULL WIDTH OF THE PEDESTRIAN PATH OR CUT-THROUGH, PLACED AT THE EDGES OF THE PEDESTRIAN ISLAND OR CUT-THROUGH MEDIAN, AND SEPARATED BY 24 INCHES MINIMUM OF WALKING SURFACE WITHOUT DETECTABLE WARNINGS. (SECTIONS 11B-247.1.2.3 & 11B-705.1.2.3)

125. DETECTABLE WARNINGS AT PEDESTRIAN ISLANDS OR CUT-THROUGH MEDIANS SHALL BE 36 INCHES MINIMUM IN DEPTH EXTENDING THE FULL WIDTH OF THE PEDESTRIAN PATH OR CUT-THROUGH LESS 2 INCHES MAXIMUM ON EACH SIDE PLACED AT THE EDGES OF THE PEDESTRIAN ISLAND OR CUT-THROUGH MEDIAN, AND SHALL BE SEPARATED BY 24 INCHES MINIMUM OF WALKING SURFACE WITHOUT DETECTABLE WARNINGS. (SECTION 11B-705.1.2.3)

126. WALKS THAT CROSS OR ADJOIN A ROUTE PROVIDED FOR VEHICULAR TRAFFIC, SUCH AS IN A STREET, DRIVEWAY, OR PARKING FACILITY, SHALL BE SEPARATED BY DETECTABLE WARNINGS, CURBS, RAILINGS OR OTHER ELEMENTS BETWEEN THE PEDESTRIAN AREAS AND VEHICULAR AREAS. (SECTIONS 11B-247.1.2.5 & 11B-705.1.2.5)

127. DETECTABLE WARNINGS AT HAZARDOUS VEHICULAR AREAS SHALL BE 36 INCHES MINIMUM IN DEPTH. (SECTION 11B-705.1.2.5)

128. PROVIDE DETECTABLE WARNING DETAILS SHOWING COMPLIANCE WITH THE FOLLOWING:

A. TRUNCATED DOMES IN A DETECTABLE WARNING SURFACE SHALL HAVE A BASE DIAMETER OF 0.9 TO 0.92 INCHES MAXIMUM, A TOP DIAMETER OF 0.45 TO 0.5 INCHES MAXIMUM, AND A HEIGHT OF 0.2 INCHES. (SECTION 11B-502.3.1.1, FIGURE 11B-502.3.1)

B. TRUNCATED DOMES PLACED IN A GRID PATTERN IN A DETECTABLE WARNING SURFACE SHALL HAVE A CENTER-TO-CENTER SPACING OF 2.3 TO 2.4 INCHES. A MINIMUM BASE-TO-BASE SPACING OF 0.85 INCHES SHALL MEASURED BETWEEN THE MOST ADJACENT DOMES ON A SQUARE GRID. (SECTION 11B-502.3.1.2, FIGURE 11B-502.3.1)

C. TRUNCATED DOMES PLACED IN A RADIAL PATTERN IN A DETECTABLE WARNING SURFACE SHALL HAVE A CENTER-TO-CENTER SPACING OF 1.8 TO 2.4 INCHES, AND A MINIMUM BASE-TO-BASE SPACING OF 0.85 INCHES, MEASURED BETWEEN THE MOST ADJACENT DOMES ON A SQUARE GRID. (SECTION 11B-705.1.1.2, FIGURE 11B-705.1.1)

D. DETECTABLE WARNING SURFACES AT TRANSIT BOARDING PLATFORMS EDGES, BUS STOP HAZARDOUS VEHICULAR AREAS, REFLECTION POOLS, AND TRACK CROSSINGS SHALL COMPLY WITH SECTION 11B-705.1.1.3.1. DETECTABLE WARNINGS AT OTHER LOCATIONS SHALL COMPLY WITH EITHER SECTIONS 11B-705.1.1.3.1 OR SECTIONS 11B-705.1.1.3. THE MATERIAL USED TO PROVIDE VISUAL CONTRAST SHALL BE AN INTEGRAL PART OF THE SURFACE. (SECTION 11B-705.1.1.3)

E. DETECTABLE WARNING SURFACES SHALL DIFFER FROM ADJOINING SURFACES IN RESILIENCY OR SOUND-ON-GANE CONTACT. (SECTION 11B-705.1.1.4)

F. DETECTABLE WARNINGS SHALL BE YELLOW AND APPROXIMATE FS 3358 OF FEDERAL STANDARD 595C. (SECTION 11B-705.1.1.3.1)

G. ONLY APPROVED DSA-AC DETECTABLE WARNING PRODUCTS AND DIRECTIONAL SURFACES SHALL BE INSTALLED AS PROVIDED IN THE BUILDING CODE OF REGULATIONS FOR BUILDING AND FACILITY ACCESS SPECIFICATIONS FOR PRODUCT APPROVAL FOR DETECTABLE WARNING PRODUCTS AND DIRECTIONAL SURFACES. (SECTION 11B-705.3)

H. DETECTABLE WARNING PRODUCTS AND DIRECTIONAL SURFACES INSTALLED AFTER JANUARY 1, 2001, SHALL BE EVALUATED BY AN INDEPENDENT ENTITY, SELECTED BY THE DIVISION OF THE ARCHITECT, TO CONFIRM COMPLIANCE WITH THE PRESCRIPTIVE AND PERFORMANCE STANDARDS (SECTION 12A AND 12-11B)

I. INDEPENDENT ENTITIES FOR TESTING OF DETECTABLE WARNING PRODUCTS AND DIRECTIONAL SURFACES SHALL BE A NOT-FOR-PROFIT PRODUCT SAFETY TESTING AND CERTIFICATION ORGANIZATION, DEDICATED TO TESTING FOR PUBLIC SAFETY THAT OPERATES FOR THE TESTING, CERTIFICATION AND QUALITY ASSESSMENT OF PRODUCTS, SYSTEMS AND SERVICES. (SECTIONS 12-11B.205 & 12-11B.211)

J. INDEPENDENT ENTITIES FOR TESTING OF DETECTABLE WARNING PRODUCTS AND DIRECTIONAL SURFACES SHALL BE RECOGNIZED AS HAVING APPROPRIATE EXPERTISE IN DETERMINING WHETHER A PRODUCTS COMPLIES WITH REGULATIONS. (SECTIONS 12-11B.205 & 12-11B.211)

K. DETECTABLE WARNING PRODUCTS AND DIRECTIONAL SURFACES MUST ENSURE CONSISTENCY AND UNIFORMITY FOR SHAPE, COLOR FASTNESS, CONFORMATION, SOUND-ON-GANE ACOUSTIC QUALITY, RESILIENCE, AND THAT ATTACHMENT WILL BE DEGRADED SIGNIFICANTLY (<10% FOR AT LEAST FIVE YEARS. (SECTIONS 12-11B.209 & 12-11B.210)

D. GENERAL SITE AND BUILDING ELEMENTS

PARKING SPACES

1. WHERE PARKING SPACES ARE PROVIDED, ACCESSIBLE PARKING SPACES SHALL BE PROVIDED IN NUMBER AND KIND REQUIRED PER SECTION 11B-208 PARKING SPACES. (SECTION 11B-208.1)

2. PARKING SPACES COMPLYING WITH SECTION 11B-502 SHALL BE PROVIDED IN ACCORDANCE WITH TABLE 11B-208 EXCEPT AS REQUIRED BY SECTIONS 11B-208.2.1 AND 11B-208.2.3. WHERE MORE THAN ONE PARKING FACILITY IS PROVIDED ON A SITE, THE NUMBER OF ACCESSIBLE SPACES PROVIDED ON THE SITE SHALL BE CALCULATED ACCORDING TO THE NUMBER OF SPACES REQUIRED FOR EACH PARKING FACILITY. (SECTION 11B-208.2)

3. PROVIDE ACCESSIBLE SPACES FOR EACH PARKING FACILITY (PARKING LOTS AND PARKING STRUCTURES). THE NUMBER OF PARKING SPACES REQUIRED TO BE ACCESSIBLE IS TO BE CALCULATED SEPARATELY FOR EACH PARKING FACILITY; THE REQUIRED NUMBER IS NOT BASED ON THE TOTAL NUMBER OF PARKING SPACES PROVIDED IN ALL OF THE PARKING FACILITIES PROVIDED ON SITE. (SECTION 11B-208)

4. CAR AND VAN PARKING SPACES SHALL COMPLY WITH SECTION 11B-502. WHERE PARKING SPACES ARE MARKED WITH LINES, WIDTH MEASUREMENTS OF PARKING SPACES AND ACCESS AISLES SHALL BE MADE FROM THE CENTERLINE OF THE MARKINGS. (SECTION 11B-502.1 - SEE EXCEPTIONS)

5. CAR AND VAN PARKING SPACES SHALL BE 216 INCHES LONG MINIMUM. CAR PARKING SPACES SHALL BE 108 INCHES WIDE MINIMUM AND VAN MARKINGS SPACES SHALL BE 144 INCHES WIDE MINIMUM, SHALL BE MARKED TO DEFINE THE WIDTH, AND SHALL HAVE AN ADJACENT ACCESS AISLE COMPLYING WITH SECTION 11B-502.3. (SECTION 11B-502.2, FIGURES 11B-502.2 & 11B-502.3)

6. VAN PARKING SHALL BE PERMITTED TO BE 108 INCHES WIDE MINIMUM WHERE THE ACCESS AISLE IS 96 INCHES WIDE MINIMUM. (SECTION 11B-502.2)

7. ACCESS AISLES SERVING PARKING SPACES SHALL COMPLY WITH SECTION 11B-502.3. ACCESS AISLES SHALL ADJOIN AN ACCESS ROUTE. TWO PARKING SPACES SHALL BE PERMITTED TO SHARE A COMMON ACCESS AISLE. (SECTION 11B-502.3, FIGURES 11B-502.3 & 11B-502.3)

8. ACCESS AISLES SHALL EXTEND THE FULL LENGTH OF THE PARKING SPACES THEY SERVE. (SECTION 11B-502.3.2, FIGURE 11B-502.3)

9. ACCESS AISLES SHALL BE MARKED WITH A BLUE PAINT BORDER 2 INCHES AROUND THEIR PERIMETER. THE AREA WITHIN THE BLUE BORDERLINES SHALL BE MARKED WITH HATCHED LINES A MAXIMUM OF 36 INCHES ON CENTER, IN A COLOR CONTRASTING WITH THAT OF THE AISLE SURFACE, PREFERABLY BLUE OR WHITE. THE WORDS "NO PARKING" SHALL BE PAINTED ON THE SURFACE WITHIN EACH ACCESS AISLE IN WHITE LETTER A MINIMUM OF 12 INCHES IN HEIGHT AND SPACED TO BE VISIBLE FROM THE ADJACENT VEHICULAR WAY. ACCESS AISLE MARKING SHALL EXTEND BEYOND THE MINIMUM REQUIRED LENGTH. (SECTION 11B-502.3.3, FIGURE 11B-502.3.3)

10. ACCESS AISLES SHALL NOT BE NEAR THE VEHICULAR WAY. ACCESS AISLES SHALL BE PERMITTED TO BE PLACED ON EITHER SIDE OF THE PARKING SPACE EXCEPT FOR VAN MARKING SPACES WHICH SHALL HAVE ACCESS AISLES LOCATED ON THE PASSENGER SIDE OF THE PARKING SPACE. (SECTION 11B-502.3.4)

11. PARKING SPACES AND ACCESS AISLES SERVING THEM SHALL COMPLY WITH SECTION 11B-302 FLOOR OR GROUND SURFACES. ACCESS AISLES SHALL BE AT THE SAME LEVEL AS THE PARKING SPACES THEY SERVE. CHANGES IN LEVEL ARE NOT PERMITTED. (SECTION 11B-502.4)

12. PARKING SPACES, ACCESS AISLES AND VEHICULAR ROUTES SERVING THEM SHALL PROVIDE A VERTICAL CLEARANCE OF 98 INCHES MINIMUM. (SECTION 11B-502.5)

SIGNAGE

13. PARKING SPACE IDENTIFICATION SIGNS SHALL INCLUDE THE INTERNATIONAL SYMBOL OF ACCESSIBILITY (ISA) COMPLYING WITH SECTION 11B-703.7.2.1 IN WHITE ON A BLUE BACKGROUND. SIGNS IDENTIFYING VAN PARKING SPACES SHALL CONTAIN ADDITIONAL LANGUAGE OR AN ADDITIONAL SIGN WITH THE DESIGNATION "VAN ACCESSIBLE". SIGNS SHALL BE 80 INCHES MINIMUM ABOVE THE FINISH FLOOR OR GROUND SURFACE MEASURED TO THE BOTTOM OF THE SIGN. (SECTION 11B-502.6, FIGURE 11B-703.7.2.1)

14. PARKING IDENTIFICATION SIGNS SHALL BE REFLECTIVE WITH A MINIMUM AREA OF 70 SQUARE INCHES. (SECTION 11B-502.6.1)

15. ADDITIONAL LANGUAGE OR AN ADDITIONAL SIGN BELOW THE INTERNATIONAL SYMBOL OF ACCESSIBILITY SHALL STATE "MINIMUM FINE \$250". (SECTION 11B-502.6.2)

16. A PARKING SPACE IDENTIFICATION SIGN SHALL BE VISIBLE FROM EACH PARKING SPACE. SIGNS SHALL BE PERMANENTLY POSTED EITHER IMMEDIATELY ADJACENT TO THE PARKING SPACE OR WITHIN THE PROJECTED PARKING SPACE WIDTH AT THE HEAD END OF THE PARKING SPACE. SIGNS MAY ALSO BE PERMANENTLY POSTED ON A WALL AT THE INTERIOR END OF THE PARKING SPACE. (SECTION 11B-502.6.3)

17. EACH ACCESSIBLE CAR AND VAN SPACE SHALL HAVE SURFACE IDENTIFICATION COMPLYING WITH EITHER OF THE FOLLOWING SCHEMES: (SECTION 11B-502.6.4)

A. THE PARKING SPACE SHALL BE MARKED WITH AN INTERNATIONAL SYMBOL OF ACCESSIBILITY (ISA) COMPLYING WITH SECTION 11B-703.7.2.1, ISA IN WHITE ON BLUE BACKGROUND A MINIMUM 36 INCHES WIDE BY 36 INCHES HIGH. THE CENTERLINE OF THE ISA SHALL BE A MAXIMUM OF 6 INCHES FROM THE CENTERLINE OF THE PARKING SPACE, ITS SIDES PARALLEL TO THE LENGTH OF THE PARKING SPACE AND ITS LOWER CORNER AT, OR LOWER SIDE ALIGNED WITH, THE END OF THE PARKING SPACE LENGTH. (SECTION 11B-502.6.4.1) OR BY TELEPHONING.

B. THE PARKING SPACE SHALL BE OUTLINED OR PAINTED BLUE AND SHALL BE MARKED WITH AN INTERNATIONAL SYMBOL OF ACCESSIBILITY (ISA) COMPLYING WITH SECTION 11B-703.7.2.1, ISA IN MINIMUM 36 INCHES WIDE BY 36 INCHES HIGH IN WHITE OR A SUITABLE CONTRASTING COLOR. THE CENTERLINE OF THE ISA SHALL BE A MAXIMUM OF 6 INCHES FROM THE CENTERLINE OF THE PARKING SPACE, ITS SIDE PARALLEL TO THE LENGTH OF THE PARKING SPACE AND ITS LOWER CORNER AT, OR LOWER SIDE ALIGNED WITH, THE END OF THE PARKING SPACE. (SECTION 11B-502.6.4.2)

18. AN ADDITIONAL SIGN SHALL BE POSTED EITHER, 1) IN A CONSPICUOUS PLACE AT EACH ENTRANCE TO AN OFF-STREET PARKING FACILITY OR 2) IMMEDIATELY ADJACENT TO ON-SITE ACCESSIBLE PARKING AND VISIBLE FROM EACH PARKING SPACE. (SECTION 11B-502.8)

A. THE ADDITIONAL SIGN SHALL NOT BE LESS THAN 17 INCHES WIDE BY 22 INCHES HIGH. (SECTION 11B-502.8.1)

B. THE ADDITIONAL SIGN SHALL CLEARLY STATE IN LETTERS WITH A MINIMUM HEIGHT OF 1 INCH STATING THE FOLLOWING: (SECTION 11B-502.8.2)

"UNAUTHORIZED VEHICLES PARKED IN DESIGNATED ACCESSIBLE SPACES NOT DISPLAYING DISTINGUISHED PLACARDS OR SPECIAL PLATES ISSUED FOR PERSONS WITH DISABILITIES WILL BE TOWED AWAY AT THE OWNER'S EXPENSE. TOWED VEHICLES MAY BE RECLAIMED AT... OR BY TELEPHONING...

(BLANK SPACES SHALL BE FILLED IN WITH APPROPRIATE INFORMATION AS A PERMANENT PART OF THE SIGN.)

RELATIONSHIP TO ACCESSIBILITY ROUTES

19. PARKING SPACES AND ACCESS AISLES SHALL BE DESIGNED SO THAT CARS AND VANS, WHEN PARKED, CANNOT OBSTRUCT THE REQUIRED CLEAR WIDTH OF ADJACENT ACCESSIBLE ROUTES. (SECTION 11B-502.7.1)

20. A CURB OR WHEEL STOP SHALL BE PROVIDED IF REQUIRED TO PREVENT ENCROACHMENT OF VEHICLES OVER THE REQUIRED WIDTH OF ADJACENT ACCESSIBLE ROUTES. (SECTION 11B-502.7.2)

TOTAL NUMBER OF PARKING SPACES PROVIDED	TOTAL NUMBER OF ACCESSIBLE SPACES REQUIRED
1-25 SPACES	1 SPACE
26-50 SPACES	2 SPACES
51-75 SPACES	3 SPACES
76-100 SPACES	4 SPACES
101-150 SPACES	5 SPACES
151-200 SPACES	6 SPACES
201-300 SPACES	7 SPACES
301-400 SPACES	8 SPACES
401-500 SPACES	9 SPACES
501-1000 SPACES	2% OF TOTAL
1001 & OVER	20 PLUS ONE FOR EACH 100 OR FRACTION THERE OF OVER 1001

STAIRWAYS

21. A STAIR IS DEFINED AS A CHANGE IN ELEVATION, CONSISTING OF ONE OR MORE RISERS. (SECTION 11B-202)

22. INTERIOR AND EXTERIOR STAIRS SHALL COMPLY WITH SECTION 11B-504 STAIRWAYS. (SECTION 11B-210.1 - SEE EXCEPTIONS)

23. ALL STEPS ON A FLIGHT OF STAIRS SHALL HAVE UNIFORM RISER HEIGHTS AND UNIFORM TREAD DEPTHS. RISERS SHALL BE 4 INCHES HIGH MINIMUM AND 7 INCHES HIGH MAXIMUM. TREADS SHALL BE 11 INCHES DEEP MINIMUM. (SECTION 11B-504.2)

24. OPEN RISERS ARE NOT PERMITTED. (SECTION 11B-504.3 - SEE EXCEPTIONS)

25. STAIR TREADS SHALL COMPLY WITH SECTION 11B-302 FLOOR AND GROUND SURFACES. CHANGES IN LEVEL ARE NOT PERMITTED. (SECTION 11B-504.4)

26. INTERIOR STAIRS SHALL HAVE THE UPPER APPROACH AND LOWER TREAD MARKED BY A STRIPE PROVIDING CLEAR VISUAL CONTRAST. EXTERIOR STAIRS SHALL HAVE THE UPPER APPROACH AND ALL TREADS MARKED BY A STRIPE PROVIDING CLEAR VISUAL CONTRAST. THE STRIPE SHALL BE A MINIMUM OF 2 INCHES WIDE TO A MINIMUM OF 4 INCHES WIDE PLACED PARALLEL TO, AND NOT MORE THAN 1 INCH FROM, THE NOSE OF THE STEP OR UPPER APPROACH. THE STRIPE SHALL EXTEND THE FULL WIDTH OF THE STEP OR UPPER APPROACH AND SHALL BE OF MATERIAL THAT IS AT LEAST AS RESISTANT AS THE OTHER TREADS OF THE STAIR. A PAINTED STRIPE SHALL BE ACCEPTABLE. GROOVES SHALL NOT BE USED TO SATISFY THIS REQUIREMENT. (SECTION 11B-504.4.1)

27. THE RADIUS OF CURVATURE AT THE LEADING EDGE OF THE TREAD SHALL BE ¼ INCH MAXIMUM. NOSINGS THAT PROJEKT BEYOND THE TREAD SHALL HAVE THE UNDERSIDE OF THE LEADING EDGE CURVED OR BEVELED. RISERS SHALL BE PERMITTED TO SLOPE UNDER THE TREAD AT AN ANGLE OF DEGREES MAXIMUM FROM VERTICAL. THE PERMITTED PROJECTION OF THE NOSING SHALL BE ¼ INCH MAXIMUM OVER THE TREAD BELOW. (SECTION 11B-504.4.2 - SEE EXCEPTION FOR EXISTING BUILDINGS)

28. STAIRS SHALL HAVE HANDRAILS COMPLYING WITH SECTION 11B-505 HANDRAILS. (SECTION 11B-504.5)

29. STAIR TREADS AND LANDINGS SUBJECT TO WET CONDITIONS SHALL BE DESIGNED TO PREVENT THE ACCUMULATION OF WATER. (SECTION 11B-504.7)

FLOOR IDENTIFICATION SIGNS REQUIRED BY CHAPTER 10, SECTION 1023.9 COMPLYING WITH SECTIONS 11B-703.7 SIGNS GENERAL, 11B-703.2 RAISED CHARACTERS, 11B-703.3 BRAILLE AND 11B-703.5 VISUAL CHARACTERS SHALL BE LOCATED AT THE LANDING OR RAMPS FLOOR LEVEL, PLACED ADJACENT TO THE DOOR ON THE LATCH SIDE, IN ALL ENCLOSED STAIRWAYS IN BUILDING TWO OR MORE STORIES IN HEIGHT TO IDENTIFY THE FLOOR LEVEL. AT THE EXIT DISCHARGE LEVEL, THE SIGN SHALL INCLUDE A RAISED FIVE POINTED STAR LOCATED TO THE LEFT OF THE IDENTIFYING FLOOR LEVEL. THE OUTSIDE DIAMETER OF THE STAR SHALL BE THE SAME AS THE HEIGHT OF THE RAISED CHARACTERS. (SECTION 11B-504.8)

HANDRAILS

31. HANDRAILS PROVIDED ALONG WALKING SURFACES COMPLYING WITH SECTION 11B-403, REQUIRED AT RAMPS COMPLYING WITH SECTION 11B-405, AND REQUIRED AT STAIRS COMPLYING WITH SECTION 11B-504 SHALL COMPLY WITH SECTION 11B-505 HANDRAILS. (SECTION 11B-505.1)

32. HANDRAILS SHALL BE PROVIDED ON BOTH SIDES OF STAIRS AND RAMPS. (SECTION 11B-505.2)

33. HANDRAILS SHALL BE CONTINUOUS WITHIN THE FULL LENGTH OF EACH STAIR FLIGHT OR RAMP RUN. INSIDE HANDRAILS ON SWITCHBACK OR DOGLEG STAIRS AND RAMPS SHALL BE CONTINUOUS BETWEEN FLIGHTS OR RUNS. (SECTION 11B-505.3)

34. TOP OF GRIPPING SURFACES OF HANDRAILS SHALL BE 34 INCHES MINIMUM AND 38 INCHES MAXIMUM VERTICAL ABOVE WALKING SURFACES, STAIR LANDINGS, AND RAMP SURFACES. HANDRAILS SHALL BE AT A CONSISTENT HEIGHT ABOVE WALKING SURFACES, STAIR NOSINGS, AND RAMP SURFACES. (SECTION 11B-505.4)

35. CLEARANCE BETWEEN HANDRAIL GRIPPING SURFACES AND ADJACENT SURFACES SHALL BE 1 ½ INCHES MINIMUM. HANDRAILS MAYBE LOCATED IN A RECESS IF THE RECESS IS 3 INCHES MAXIMUM DEEP AND 18 INCHES MINIMUM CLEAR ABOVE THE TOP OF THE HANDRAIL. (SECTION 11B-505.5)

36. HANDRAIL GRIPPING SURFACES SHALL BE CONTINUOUS ALONG THEIR LENGTH AND SHALL NOT BE OBSTRUCTED ALONG THEIR TOPS OR SIDES. THE BOTTOMS OF HANDRAIL GRIPPING SURFACES SHALL NOT BE OBSTRUCTED FOR MORE THAN 20 PERCENT OF THEIR LENGTH. WHERE PROVIDED, HORIZONTAL PROJECTIONS SHALL OCCUR ½ INCHES MINIMUM BELOW THE BOTTOM OF THE HANDRAIL GRIPPING SURFACE. (SECTION 11B-505.6)

37. HORIZONTAL GRIPPING SURFACES WITH A CIRCULAR CROSS SECTION SHALL HAVE AN OUTSIDE DIAMETER OF 1 ½ INCHES MINIMUM AND 2 INCHES MAXIMUM. (SECTION 11B-505.7.1)

38. HANDRAIL GRIPPING SURFACES WITH A NON-CIRCULAR CROSS SECTION SHALL HAVE A PERIMETER DIMENSION OF 4 INCHES MINIMUM AND 6 ¼ INCHES MAXIMUM, AND A CROSS SECTION DIMENSION OF 2½ INCHES MAXIMUM. (SECTION 11B-505.7.2)

39. HANDRAIL GRIPPING SURFACES AND ANY SURFACES ADJACENT TO THEM SHALL BE FREE OF SHARP OR ABRASIVE ELEMENTS AND SHALL HAVE ROUNDED EDGES. (SECTION 11B-505.8)

40. HANDRAILS SHALL NOT ROTATE WITHIN THE FITTINGS. (SECTION 11B-505.9)

41. HANDRAIL GRIPPING SURFACES SHALL EXTEND BEYOND AND IN THE SAME DIRECTION OF STAIR FLIGHTS AND RAMP RUNS IN ACCORD